

553,334

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
28 October 2004 (28.10.2004)

PCT

(10) International Publication Number
WO 2004/091882 A2

(31) International Patent Classification⁷: B29C 33/30. (45/26, B65D 73/00, B29C 45/00)

(21) International Application Number:
PCT/NL2004/000258

(22) International Filing Date: 15 April 2004 (15.04.2004)

(25) Filing Language: Dutch

(26) Publication Language: English

(30) Priority Data:
1023183 15 April 2003 (15.04.2003) NL

(71) Applicant (for all designated States except US): FOUNTAIN TECHNOLOGIES B.V. (NL/NL); Rivium Quadrant 90, NL-2909 LC Capelle aan den IJssel (NL).

(72) Inventor; and

(73) Inventor/Applicant (for US only): LANGERAK, Alfred (NL/NL); Molenweg 13, NL-3271 AM Mijnsheerenland (NL).

(74) Agent: WINCKELS, J. H., R; Nieuwe Parklaan 97, NL-2587 BN Den Haag (NL).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KR, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

WO 2004/091882 A2

(54) Title: MOLD AND METHOD FOR FORMING PACKAGES AND PACKAGES MANUFACTURED THEREWITH

(57) Abstract: A mold for manufacturing a package for products, comprising at least one mold cavity for forming the package, wherein in the mold cavity hinge forming means are provided for forming hinge means, while on a first side of the hinge forming means at least a first insert piece is provided for forming suspension means for the package and, on the opposite side, at least a second insert piece is provided for forming a receiving cavity in the package, the first and second insert piece being exchangeable for different first and/or second insert pieces with a configuration deviating from the first and second insert pieces, respectively.

BEST AVAILABLE COPY